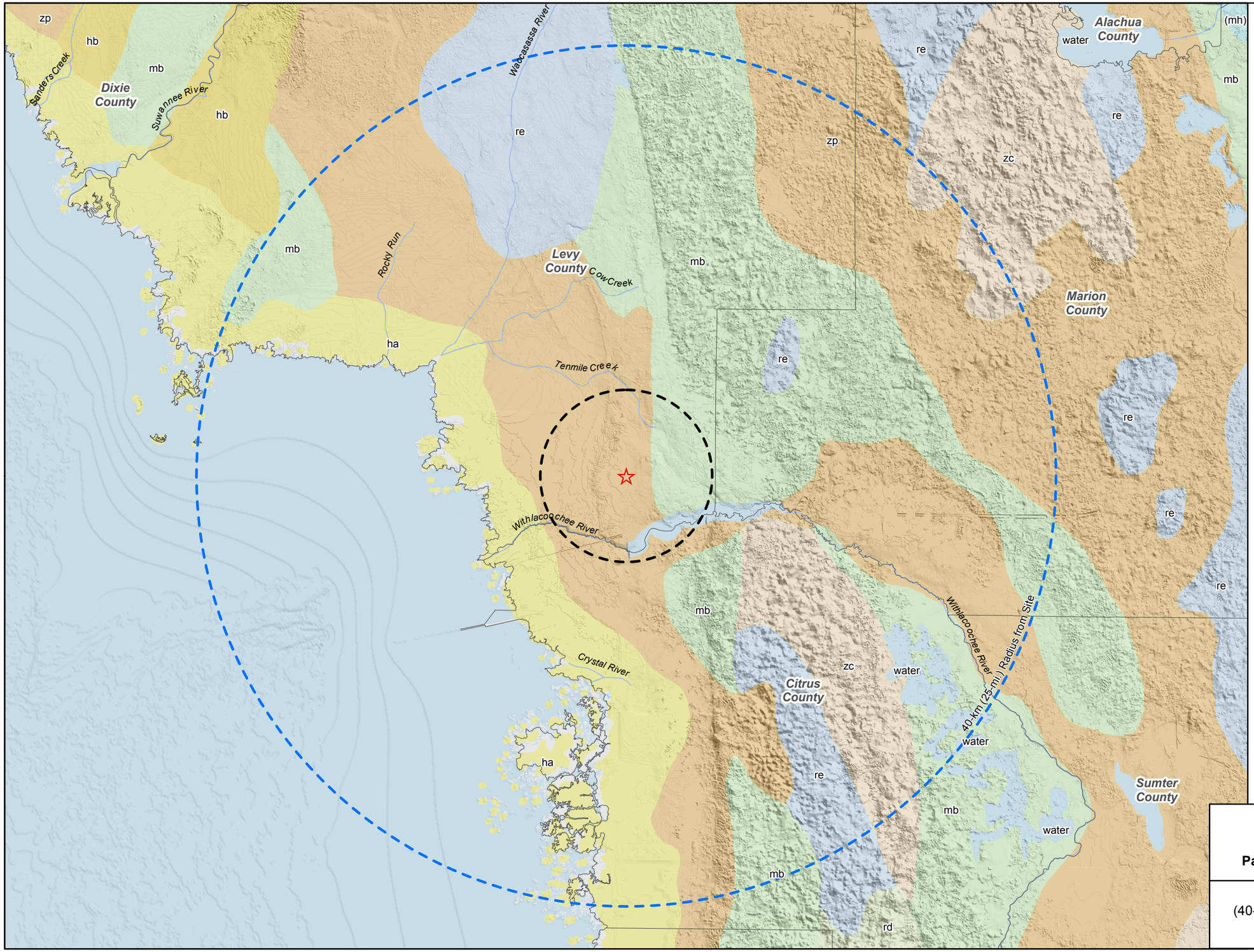

N
W E
S

LEGEND

- LNP site
- 8-km (5-mi.) Radius from Site
- 40-km (25-mi.) Radius from Site

Surficial geologic unit

water	Water
ha	Holocene and late Wisconsin mangrove swamp deposits
hb	Holocene freshwater coastal marsh peat and clay
(mh)	Pleistocene and Pliocene coastal plain marine and alluvial sand
mb	Pleistocene and Pliocene beach and near-shore coastal plain marine deposits
rd	Cherty quartz sand solution residuum
re	Sandy solution residuum
zc	Decomposition residuum on sand and gravel on upland surfaces
zp	Silt, sand, and clay decomposition residuum

Source: Fullerton et al. (2003)

Base Maps: Topography from USGS NED (1999), and Bathymetry from NOAA Coastal Relief Digital Elevation Model (2007)

0 5 10 15
Kilometers

0 5 10
Miles

Duke Energy Florida

Levy Nuclear Plant
Units 1 and 2
Part 2, Final Safety Analysis Report

Site Vicinity Surficial Geology
(40-km [25-mi.] and 8-km [5-mi.] Radius)
FIGURE 2.5.1-246
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